

ABSTRACT

The invention provides storing data items on a data carrier provided with a file system using sectors, wherein a data file is provided (100) representing a data item, the data file being composed of blocks of mutually varying degrees of significance, wherein said blocks are of a length corresponding to a length of a sector of said data carrier, available sectors and present data files on said data carrier are evaluated (120), and if the available sectors on said data carrier suffice for containing said data file then said data file is stored (140) on said data carrier, and if the available sectors on said data carrier do not suffice for containing said data file then blocks of present data files are removed (130) from said data carrier based on the significance of the respective blocks and consequently storing (140) at least part of said data file on said data carrier, and the file system is updated to take into account the storing of the blocks of the new data file and the removing of the blocks of present data files.

Fig. 1